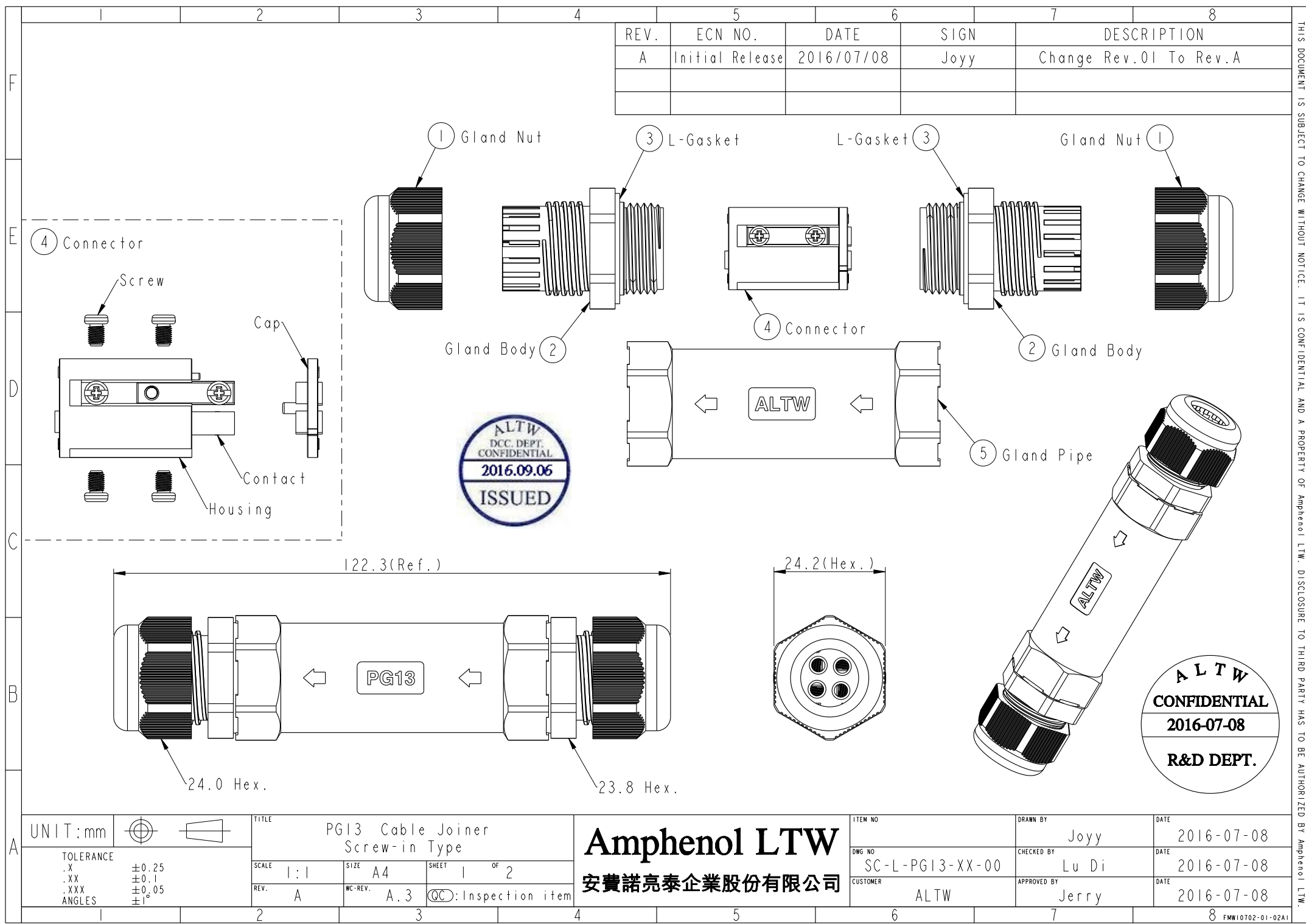




| REV. | ECN NO.         | DATE       | SIGN | DESCRIPTION            |
|------|-----------------|------------|------|------------------------|
| A    | Initial Release | 2016/07/08 | Joyy | Change Rev.01 To Rev.A |
|      |                 |            |      |                        |
|      |                 |            |      |                        |

|           |       |                                             |         |        |
|-----------|-------|---------------------------------------------|---------|--------|
| UNIT:mm   |       | TITLE<br>PG13 Cable Joiner<br>Screw-in Type |         |        |
| TOLERANCE |       | SCALE                                       | SIZE    | SHEET  |
| .X        | ±0.25 | 1:1                                         | A4      | 1 OF 2 |
| .XX       | ±0.1  | REV.                                        | WC-REV. |        |
| .XXX      | ±0.05 | A                                           | A.3     |        |
| ANGLES    | ±1°   | QC: Inspection item                         |         |        |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

|          |                 |          |          |            |             |            |
|----------|-----------------|----------|----------|------------|-------------|------------|
| ITEM NO. | DWG NO.         | CUSTOMER | DRAWN BY | CHECKED BY | APPROVED BY | DATE       |
|          | SC-L-PG13-XX-00 | ALTW     | Joyy     | Lu Di      | Jerry       | 2016-07-08 |
|          |                 |          |          |            |             | 2016-07-08 |
|          |                 |          |          |            |             | 2016-07-08 |

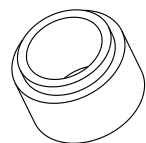
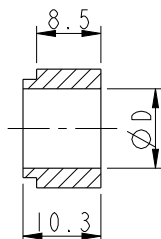
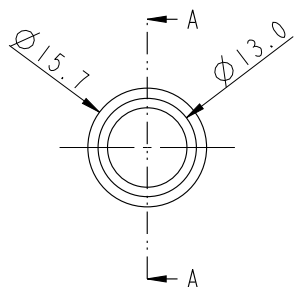
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Optional Part: Seal  
P/N: SC-PG-SL-XX-002

Name: Seal — Used For PG12 & PG13

Material: Silicone

Seal's Color: BL-Blue(藍色) For Cable Range:  $\varnothing 4.5 \sim \varnothing 6.5 \text{mm}$   
YW-Yellow(黃色) For Cable Range:  $\varnothing 6.6 \sim \varnothing 8.5 \text{mm}$   
GN-Green(綠色) For Cable Range:  $\varnothing 8.6 \sim \varnothing 10.5 \text{mm}$   
RD-Red(紅色) For Cable Range:  $\varnothing 10.6 \sim \varnothing 11.5 \text{mm}$



| $\varnothing D(\text{mm})$ | Seal's Color |
|----------------------------|--------------|
| 6.5                        | Blue         |
| 8.5                        | Yellow       |
| 10.5                       | Green        |
| 11.5                       | Red          |

SC-L-PG13-XX-00

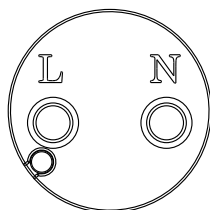
L: Cable Joiner

Without Seal

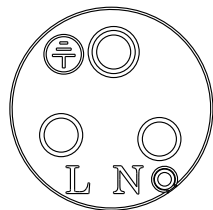
Type: PG13

No. of Conductor: 02-2Poles  
03-3Poles  
04-4Poles

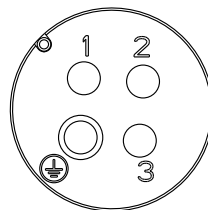
Pole  
Assignments  
Front View



2 Pole

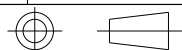


3 Pole



4 Pole

UNIT: mm



TOLERANCE  
.X  $\pm 0.25$   
.XX  $\pm 0.1$   
.XXX  $\pm 0.05$   
ANGLES  $\pm 1^\circ$

TITLE

PG13 Cable Joiner  
Screw-in Type

SCALE

1:1

SIZE

A4

SHEET 2 OF 2

REV.

A

WC-REV.

A.3

QC: Inspection item

**Amphenol LTW**

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

DRAWN BY

CHECKED BY

APPROVED BY

DATE

DATE

DATE

Joyy

Ma Fei

Jerry

2016-07-08

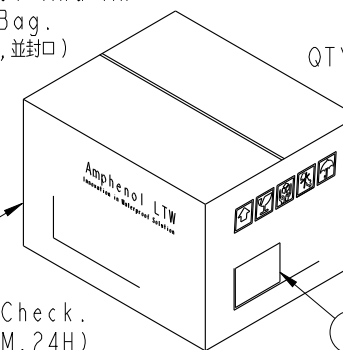
2016-07-08

2016-07-08

Carton 8

9 Lable

Both A Unassembled product And An  
Instruction Are In A PE Bag.  
(將一個未組裝的產品和說明書, 放置於一個PE袋, 並封口)



QTY: 105PCS

Note:

- \* Important Dimension To Check.
- \* Waterproof Rate: IP68 (50M, 24H)
- \* Housing & Cap: PA66+GF, Black.
- \* Gland Pipe: PA66, Black.
- \* Gland Body: PA66, Black.
- \* Gland Nut: PA6+GF, Black.
- \* Contact: Brass, Nickel Plated
- \* L-Gasket: Silicone, Yellow
- \* Rated Voltage: 2~4 Pole 450V AC
- \* Rated Current: 2 & 3 Pole Max. 20A ,  
4 Pole Max. 15A.
- \* Operating Temperature:  $-40^\circ \sim +105^\circ$ .
- \* Gland Body Recommended Tightening Torque:  
6~8 Kgf.cm(0.59~0.78 N.m)
- \* Gland Nut Recommended Tightening Torque:  
6~8 Kgf.cm(0.59~0.78 N.m)
- \* Screws for Wire connection recommended  
tightening torque: 1.29~2.50 kgf.cm / 0.127~0.245 N.m
- \* Applicable Wire gauge (Stranded wire cross section)  
0.75mm<sup>2</sup> (18AWG) ~ 2.5mm<sup>2</sup> (14AWG)

